FILE 3710

Department of the Interior,

RECLAMATION SERVICE

IRRIGATION DIVISION

CALGARY

GENERAL PLAN

OF PROPOSED

LETHBRIDGE SOUTH EAST IRRIGATION PROJECT

SHOWING

MAIN CANALS AND IRRIGABLE AREAS

SCALE IN MILES

MARCH 31st 1922

To Accompany the Annual Report for the year 1921-1922

B. Russell.
Chief Field Inspector

V. Meek.
a/ Commissioner of Irrigation
and Chief Engineer

LEGEND :-

— Canals.
- - - Natural Channels.
Reservoirs
▤ A.R.&I. & C.P.R. Irrigation Systems
▨ Area included in L.S.E. Project

L.S.E. Developement

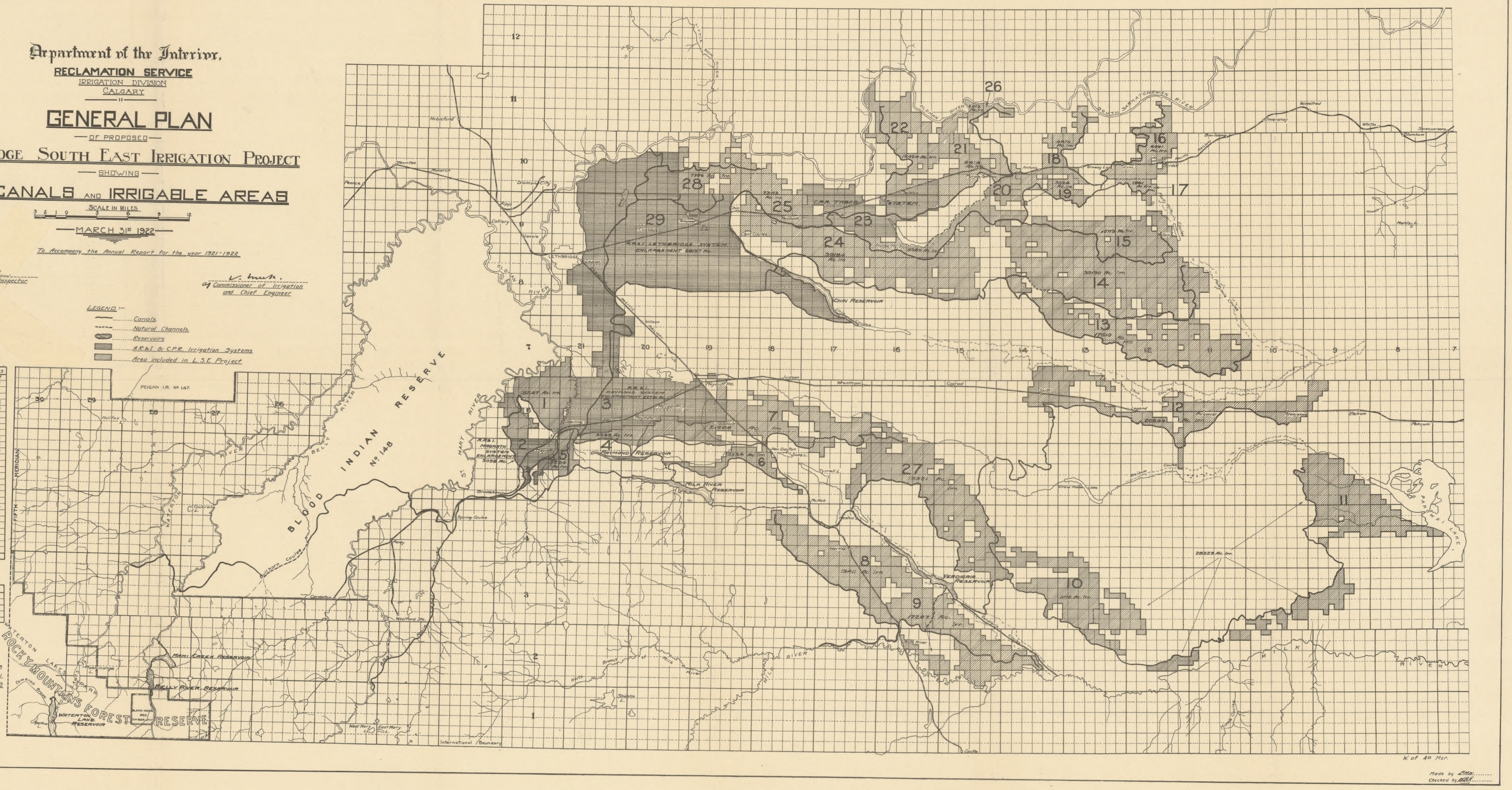
No	Name of Tract	Irr. Acres
1	North Magrath	15547
2	A.R.&I. Magrath System	3098
3	" Raymond "	22791
4	Balancing Canal	3288
5	South Magrath	5224
6	South New Dayton	5534
7	North " "	21988
8	Warner	19411
9	Milk River	17287
10	East Verdigris	11112
11	Pakowki	28223
12	Foremost	20284
13	South Forty Mile Coulee	17610
14	North " " "	33190
15	Yellow Lake	16713
16	North Burdett	6691
17	South "	1881
18	North Grassy Lake	4416
19	South " "	3024
20	Horsefly Lake	8586
21	Purple Springs	8414
22	Big Bend	12424
23	C.P.R. Taber System	00
24	East Chin	39184
25	Taber West	7342
26	Belly River	2012
27	Middle Coulee	19521
28	Cameron Ranch	7756
29	A.R.&I. Coaldale	28157
	Total	390708

Land at present under Irrigation

No	Name of Tract	Irr. Acres
2	A.R.&I. Magrath System	1902
3	" Raymond "	9527
29	" Coaldale	68242
23	C.P.R. Taber	17000
	Total	96671

Summary —

Proposed L.S.E. Developement	390708
Area at present under Irr.	96671
Total Max. Developement	487379



BLOOD INDIAN RESERVE No. 148
PEIGAN I.R. No 147.
ROCKY MOUNTAINS FOREST RESERVE
WATERTON LAKE
FIFTH MERIDIAN
LETHBRIDGE
BELLY RIVER
MILK RIVER
ST. MARY RIVER
SOUTH SASKATCHEWAN RIVER
CHIN RESERVOIR
MILK RIVER RESERVOIR
VERDIGRIS RESERVOIR
RAYMOND RESERVOIR
MAMI CREEK RESERVOIR
BELLY RIVER RESERVOIR
WATERTON LAKE RESERVOIR
PAKOWKI LAKE
A.R.&I. LETHBRIDGE SYSTEM ENLARGEMENT
A.R.&I. MAGRATH SYSTEM ENLARGEMENT
A.R.&I. RAYMOND SYSTEM ENLARGEMENT
C.P.R. TABER SYSTEM
International Boundary
W. of 4th Mer.

Made by E.M.W.
Checked by W.B.H.

MAP COLLECTION
UNIVERSITY OF ALBERTA
EDMONTON, ALBERTA
CANADA

Alberta J-16 (1922) [Arch.]